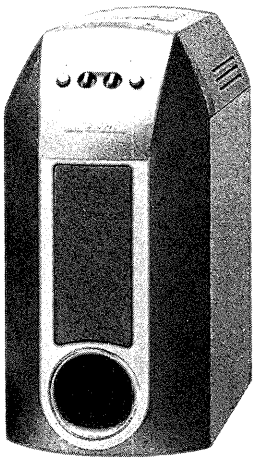
SA-W10

SERVICE MANUAL



US Model
Canadian Model
AEP Model
UK Model
E Model
Australian Model

SPECIFICATIONS

For the US model

Audio power specifications

POWER OUTPUT AND TOTAL HARMONIC DISTORTION:

With 8 ohm loads, from 20 – 20,000 Hz; rated 23 watts per channel minimum RMS power, with no more than 0.8 % total harmonic distortion from 250 milliwatts to rated output.

System

Type Active Super Woofer (magnetically shielded design)

Speaker unit Woofer: 16 cm (6 5/16 inches), cone type

Practical maximum output

US, Canadian model:	23W
AEP, UK, German model:	28W (8ohms, DIN) 50W (MUSIC)
E, Australian, Saudi Arabia, Hong Kong, Singapore model:	35W

Reproduction frequency range
28 Hz – 200 Hz

High frequency cut-off frequency
50 Hz – 200 Hz

Phase switch NORMAL, REVERSE

Inputs

Input jacks INPUT 1: Input pin jack
INPUT 2: Input terminals

General

Power requirements

Where purchased	Power requirements
US, Canadian model	120 V AC, 60 Hz
AEP, UK, German model	220 - 230 V AC, 50/60 Hz
E, Australian, Saudi Arabia, Hong Kong, Singapore model	110 - 120/220 - 240 V AC, adjustable, 50/60 Hz

Power consumption
30 W

Dimensions Approx. 205 x 415 x 365 mm (w/h/d)
(8 1/16 x 16 5/16 x 14 3/8 inches)

Mass 8 kg (17 lb 10 oz)

Supplied accessories

Audio connecting cord
(1 phono plug - 1 phono plug) (1)
Speaker cord (2)

Design and specifications are subject to change without notice.

ACTIVE SUPER WOOFER

SONY

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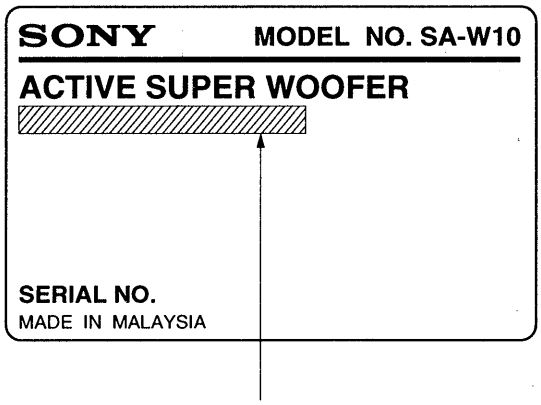
MODEL IDENTIFICATION



US, Canadian model: 120V 60Hz 30W
AEP, UK, German model: 220–230V 50/60Hz 30W
E, Australian, Saudi Arabia, Hong Kong,
Singapore model: 110–120/220–240V 50/60Hz 30W

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer: Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microampers). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2 V AC range are suitable. (See Fig. A)

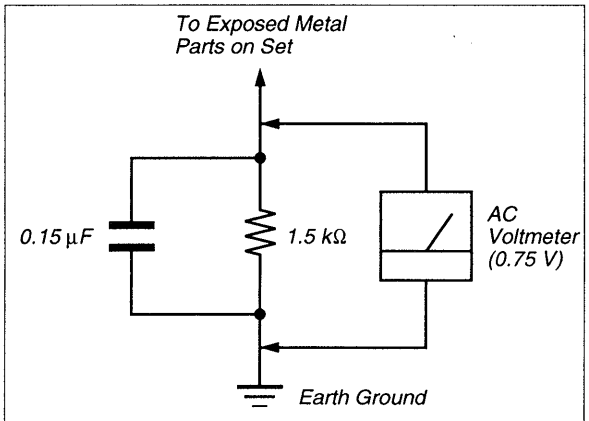


Fig. A. Using an AC voltmeter to check AC leakage.

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK ⚠ OR DOTTED LINE WITH MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

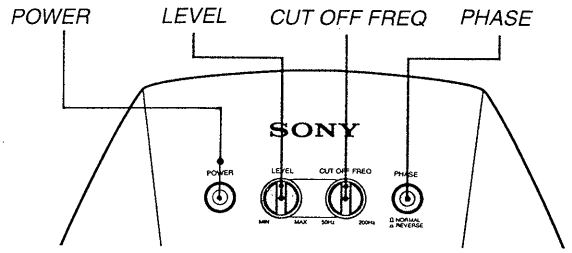
ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE ⚠ SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

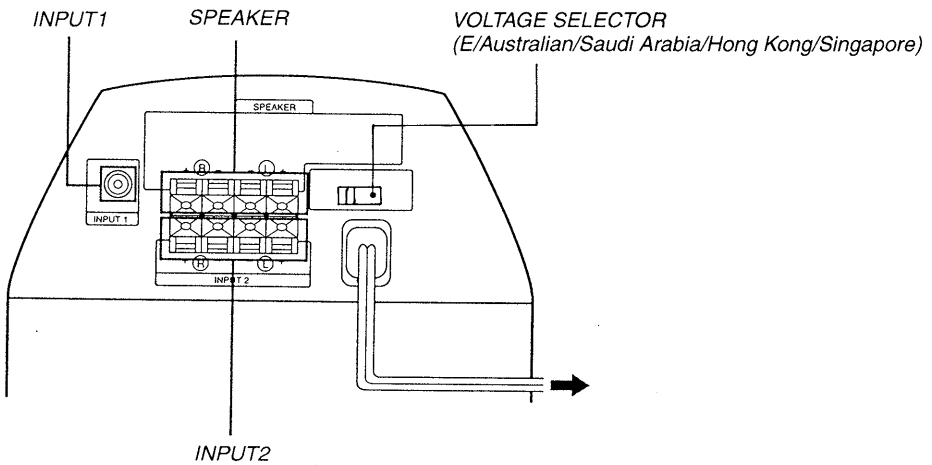
SECTION 1
GENERAL

• **Location of controls**

FRONT

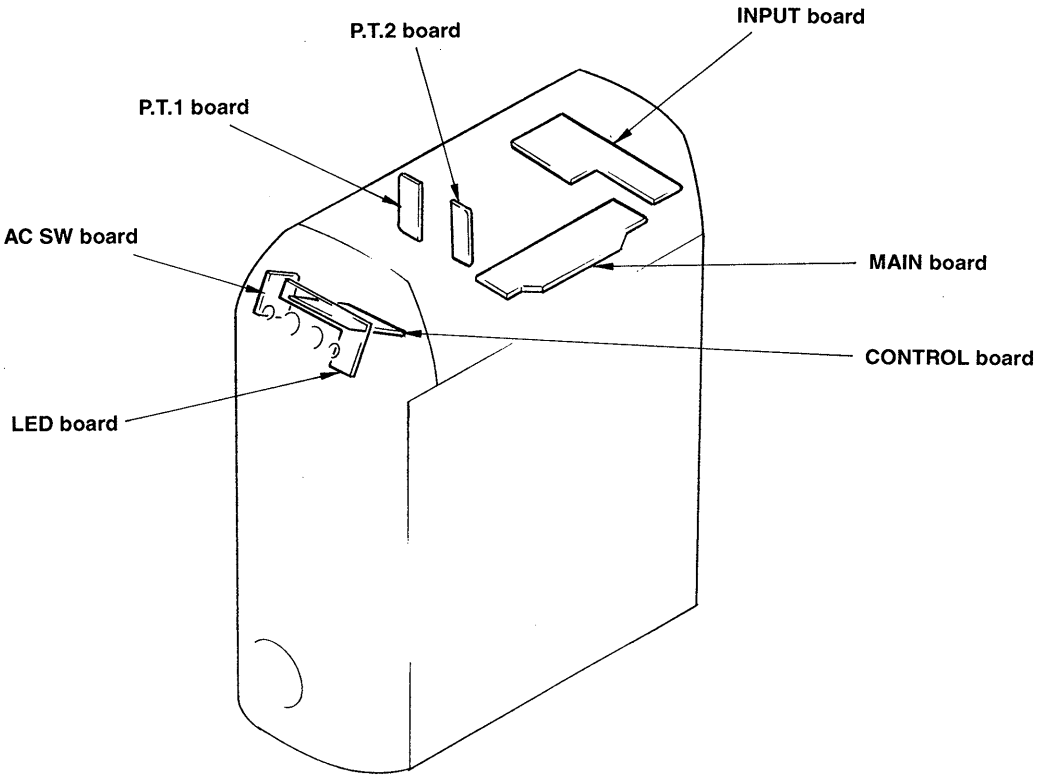


REAR



SECTION 2
DIAGRAM

• **Circuit Boards Location**



Note on Schematic Diagram:

- All capacitors are in μF unless otherwise noted. pF: μμF 50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4 W or less unless otherwise specified.

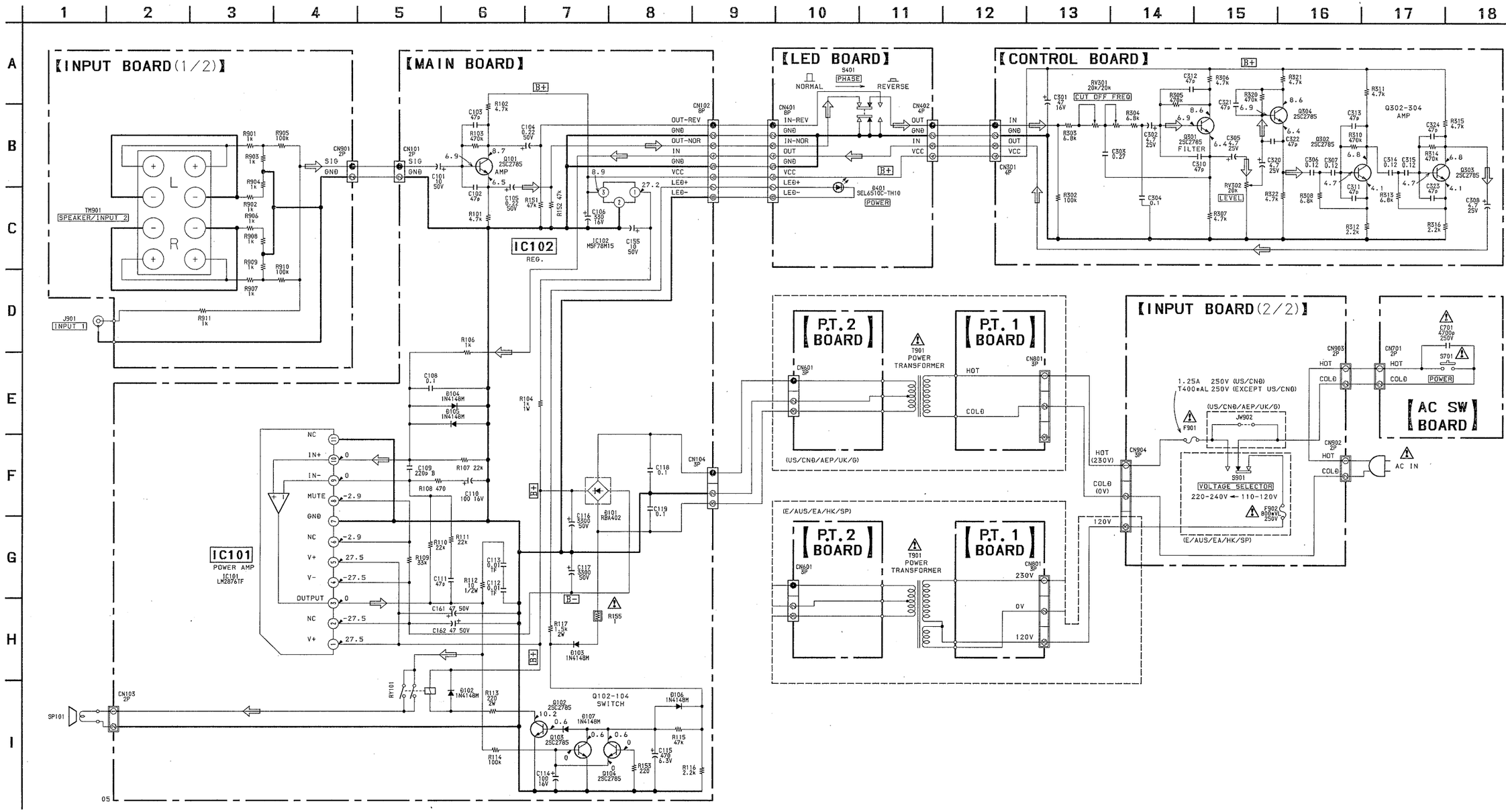
Note: The components identified by mark ⚠ or otted line with mark ⚠ are critical for safety. Replace only with part number specified.	**Note:** Les composants identifiés par une marque ! sont critiques pour la sécurité. ne les remplacer que par une piéce portant le numéro spécifié.

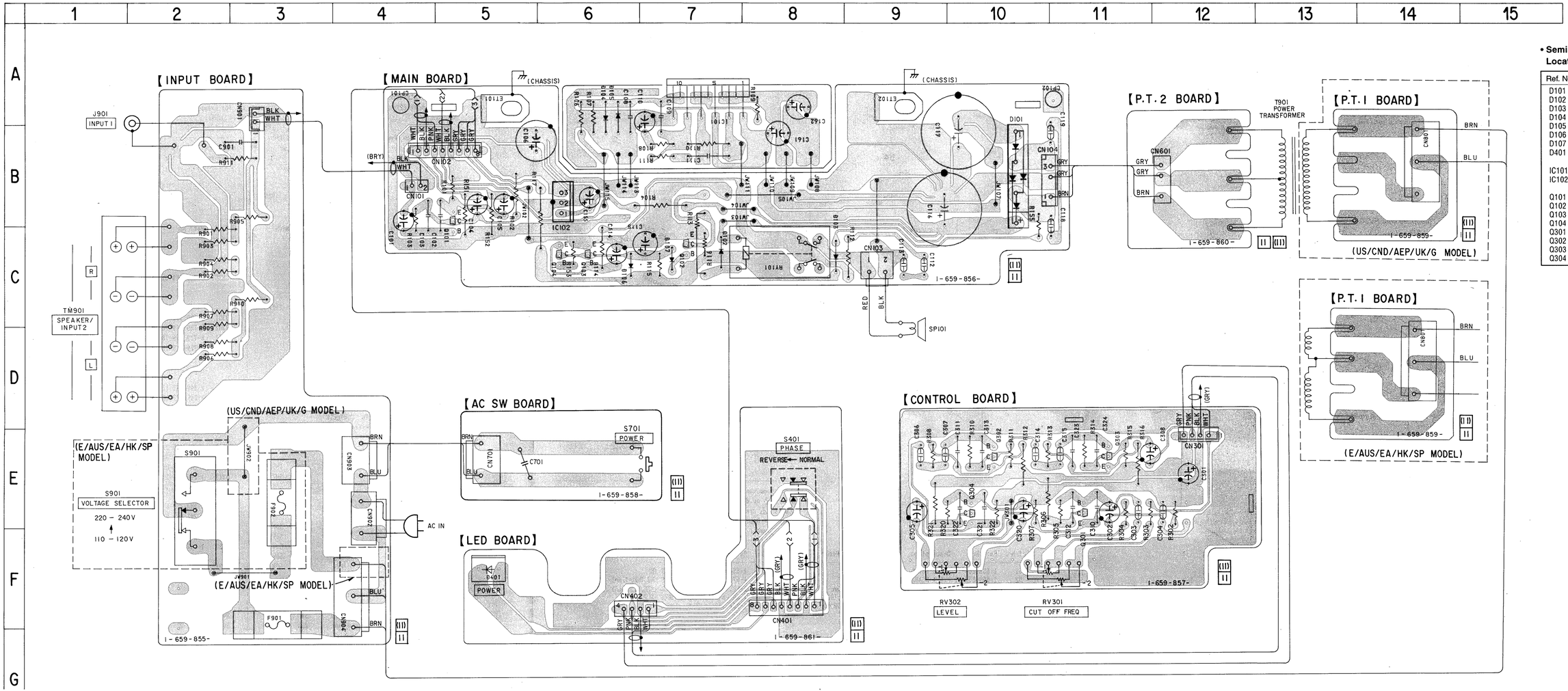
- [B+] : B+ Line.
- [B−] : B- Line.
- [ ] : panel designation.
- Voltages are dc with respect to ground under no-signal conditions.
- Voltages are taken with a VOM (10 MΩ/V).
  Voltage variations may be noted due to normal production tolerances.
- Signal path.
  ⇨
- Abbreviation
  CND: Canadian G: German AUS: Australian
  EA: Saudi Arabia HK: Hong Kong SP: Singapore

Note on Printed Wiring Board:

- o—— : parts extracted from the component side.
- Abbreviation
  CND: Canadian G: German AUS: Australian
  EA: Saudi Arabia HK: Hong Kong SP: Singapore

2-1. SCHEMATIC DIAGRAM • See page 4 for Note.





• Semiconductor Location

Ref. No.	Location
D101	B-10
D102	C-7
D103	C-8
D104	A-6
D105	A-6
D106	C-6
D107	C-7
D401	F-5
IC101	A-7
IC102	B-6
Q101	B-5
Q102	C-7
Q103	C-6
Q104	C-6
Q301	E-11
Q302	E-10
Q303	E-11
Q304	E-10

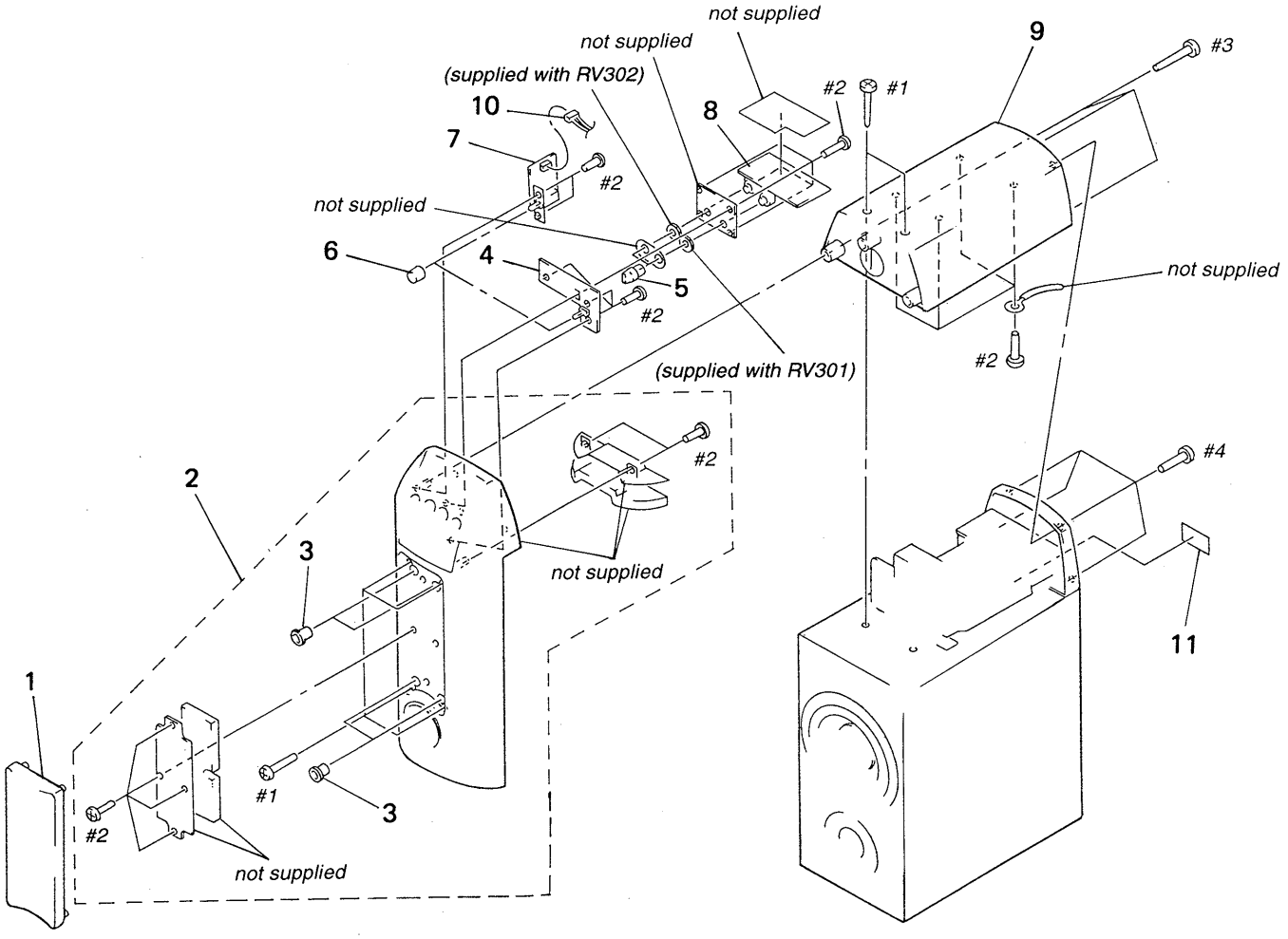
SECTION 3
EXPLODED VIEWS

NOTE:

- -XX and -X mean standardized parts, so they may have some difference from the original one.
- Color Indication of Appearrance Parts Example:
  KNOB, BALANCE (WHITE) . . . (RED)
  ↑ ↑
  Parts Color Cabinet's Color
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Hardware (# mark) list and accessories and packing materials are given in the last of the electrcal parts list.
- Abbreviation
  G: German EA: Saudi Arabia HK: Hong Kong SP: Singapore AUS: Australian

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.
Les composants identifiés par une marque ⚠ sont critiquens pour la sécurité. Ne les remplacer que par une pièce portant le neméro spécifié.

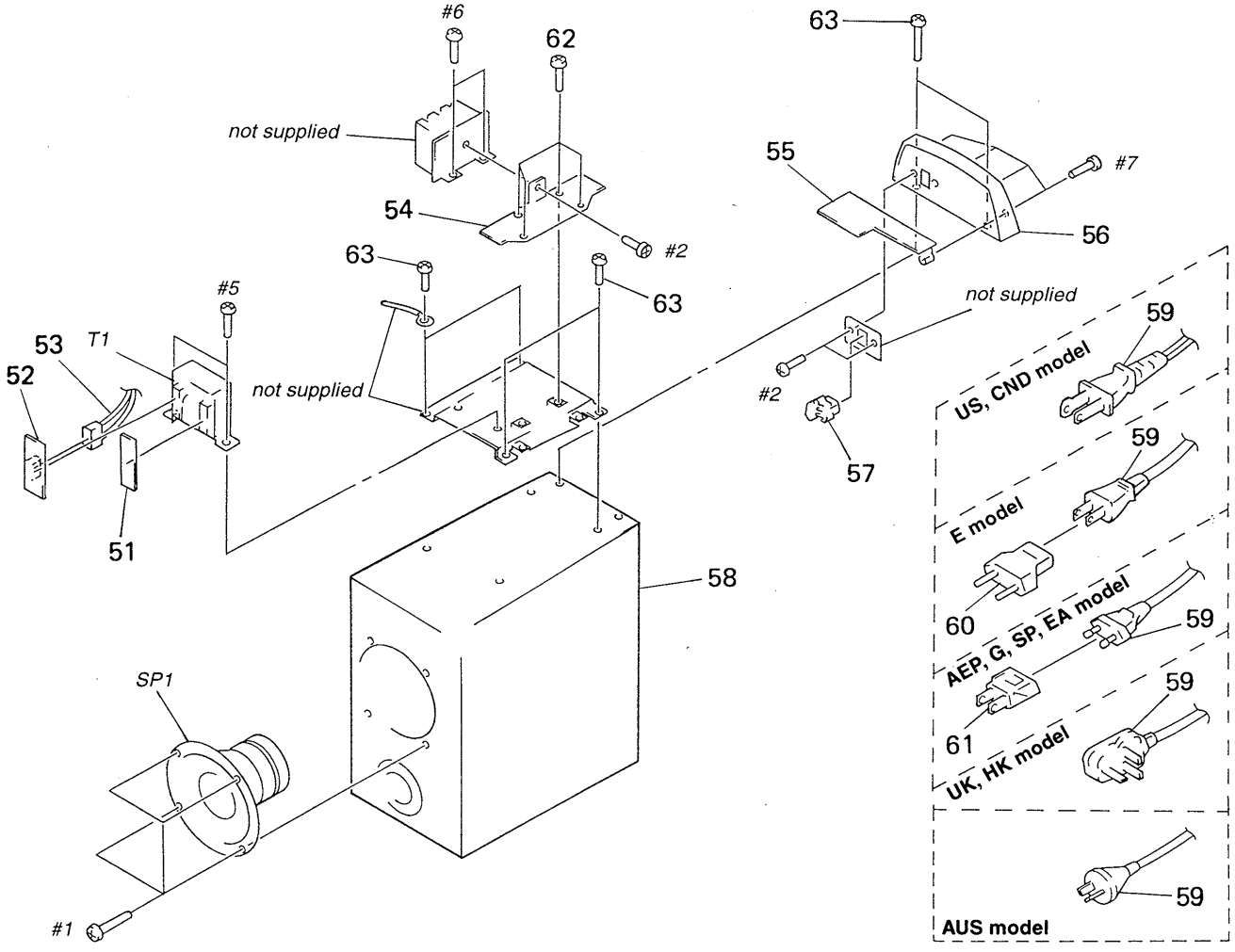
(1) FRONT PANEL SECTION



Ref. No.	Part No.	Description	Remark
1	X-4946-805-2	FRAME ASSY, GRILLE	
2	X-4946-804-3	PANEL ASSY, FRONT	
3	4-951-733-01	CATCHER	
* 4	1-659-861-11	LED BOARD	
5	4-980-286-01	KNOB (VOL)	
6	4-973-938-01	KNOB (A), PUSH	

Ref. No.	Part No.	Description	Remark
* 7	1-659-858-11	AC SW BOARD	
* 8	A-4389-203-A	CONTROL BOARD, COMPLETE	
9	4-980-262-03	COVER, TOP	
10	1-777-048-12	LEAD (WITH CONNECTOR)	
11	3-550-458-00	LABEL, CAUTION, POWER SELECTOR	(E, AUS, EA, HK)

(2) AMPLIFIER SECTION



The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Ref. No.	Part No.	Description	Remark
* 51	1-659-860-11	P. T. 2 BOARD	
* 52	1-659-859-11	P. T. 1 BOARD	
53	1-777-049-11	LEAD (WITH CONNECTOR) (US, Canadian, AEP, UK, G, SP)	
53	1-777-050-11	LEAD (WITH CONNECTOR) (E, AUS, EA, HK)	
* 54	A-4389-202-A	MAIN BOARD, COMPLETE	
* 55	1-659-855-11	INPUT BOARD	
56	4-980-281-01	COVER, REAR (US, Canadian, AEP, UK, G, SP)	
56	4-980-281-11	COVER, REAR (E, AUS, EA, HK)	
* 57	3-703-244-00	BUSHING (2104), CORD (EXCEPT E)	
57	3-703-571-11	BUSHING (S) (4516), CORD (E)	
58	A-4361-854-C	CABINET ASSY, SPEAKER (EXCEPT G)	
58	A-4361-912-B	CABINET ASSY, SPEAKER (G)	

Ref. No.	Part No.	Description	Remark
⚠59	1-558-943-41	CORD, POWER (E)	
⚠59	1-575-042-21	CORD, POWER (US, Canadian)	
⚠59	1-575-651-21	CORD, POWER (AEP, G, SP, EA)	
⚠59	1-696-845-11	CORD, POWER (AUS)	
⚠59	1-751-522-11	CORD, POWER (UK, HK)	
⚠60	1-569-007-11	ADAPTER, CONVERSION 2P (E)	
⚠61	1-569-008-11	ADAPTER, CONVERSION 2P (SP)	
62	3-703-685-21	SCREW (+BV 3X8)	
63	4-923-040-11	SCREW (4X16), TAPPING	
SP1	1-505-232-11	SPEAKER	
⚠T1	1-429-444-11	TRANSFORMER, POWER (US, Canadian)	
⚠T1	1-429-445-11	TRANSFORMER, POWER (E, AUS, EA, HK)	
⚠T1	1-429-446-11	TRANSFORMER, POWER (AEP, UK, G, SP)	

AC SW **CONTROL**

SECTION 4
ELECTRICAL PARTS LIST

NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS
  All resistors are in ohms.
  METAL:Metal-film resistor.
  METAL OXIDE: Metal oxide-film resistor.
  F:nonflammable
- Abbreviation
  CND:Canadian AUS:Australian G:German
  EA:Saudi Arabia HK:Hong Kong SP:Singapore
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- SEMICONDUCTORS
  In each case, u:μ, for example:
  uA..: μA.. uPA..: μPA..
  uPB..: μPB.. uPC..: μPC.. uPD..: μPD..
- CAPACITORS
  uF: μF
- COILS
  uH: μH

When indicating parts by reference number, please include the board.

The components identified by mark ⚠ or dotted line with mark. ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

Ref. No.	Part No.	Description			Remark
*	1-659-858-11	AC SW BOARD			
		**********			
		< CAPACITOR >			
⚠C701	1-113-924-11	ELECT	0.0047uF	20%	250V
		< CONNECTOR >			
CN701	1-564-321-00	PIN, CONNECTOR 2P			
		< SWITCH >			
⚠S701	1-554-920-61	SWITCH, PUSH (1 KEY) (POWER)			
**********					
*	A-4389-203-A	CONTROL BOARD, COMPLETE			
		**********			
		< CAPACITOR >			
C301	1-124-589-11	ELECT	47uF	20%	16V
C302	1-126-163-11	ELECT	4.7uF	20%	50V
C303	1-136-170-00	FILM	0.27uF	5%	50V
C304	1-136-165-00	FILM	0.1uF	5%	50V
C305	1-126-163-11	ELECT	4.7uF	20%	50V
C306	1-136-166-00	FILM	0.12uF	5%	50V
C307	1-136-166-00	FILM	0.12uF	5%	50V
C308	1-126-163-11	ELECT	4.7uF	20%	50V
C310	1-162-215-31	CERAMIC	47PF	5%	50V
C311	1-162-215-31	CERAMIC	47PF	5%	50V
C312	1-162-215-31	CERAMIC	47PF	5%	50V
C313	1-162-215-31	CERAMIC	47PF	5%	50V
C314	1-136-166-00	FILM	0.12uF	5%	50V
C315	1-136-166-00	FILM	0.12uF	5%	50V
C320	1-126-163-11	ELECT	4.7uF	20%	50V
C321	1-162-215-31	CERAMIC	47PF	5%	50V
C322	1-162-215-31	CERAMIC	47PF	5%	50V
C323	1-162-215-31	CERAMIC	47PF	5%	50V
C324	1-162-215-31	CERAMIC	47PF	5%	50V
		< CONNECTOR >			
CN301	1-506-469-11	PIN, CONNECTOR 4P			
		< TRANSISTOR >			
Q301	8-729-119-78	TRANSISTOR	2SC403SP-51		
Q302	8-729-119-78	TRANSISTOR	2SC403SP-51		
Q303	8-729-119-78	TRANSISTOR	2SC403SP-51		
Q304	8-729-119-78	TRANSISTOR	2SC403SP-51		
		< RESISTOR >			
R302	1-249-441-11	CARBON	100K	5%	1/4W
R303	1-249-427-11	CARBON	6.8K	5%	1/4W F
R304	1-249-427-11	CARBON	6.8K	5%	1/4W F
R305	1-247-895-00	CARBON	470K	5%	1/4W
R306	1-249-425-11	CARBON	4.7K	5%	1/4W F
R307	1-249-425-11	CARBON	4.7K	5%	1/4W F
R308	1-249-427-11	CARBON	6.8K	5%	1/4W F
R310	1-247-895-00	CARBON	470K	5%	1/4W
R311	1-249-425-11	CARBON	4.7K	5%	1/4W F
R312	1-249-421-11	CARBON	2.2K	5%	1/4W F
R313	1-249-427-11	CARBON	6.8K	5%	1/4W F
R314	1-247-895-00	CARBON	470K	5%	1/4W
R315	1-249-425-11	CARBON	4.7K	5%	1/4W F
R316	1-249-421-11	CARBON	2.2K	5%	1/4W F
R320	1-247-895-00	CARBON	470K	5%	1/4W
R321	1-249-425-11	CARBON	4.7K	5%	1/4W F
R322	1-249-425-11	CARBON	4.7K	5%	1/4W F
		< VARIABLE RESISTOR >			
RV301	1-223-905-11	RES, VAR, CARBON 20K/20K (CUT OFF FREQ)			
RV302	1-223-905-11	RES, VAR, CARBON 20K/20K (LEVEL)			
**********					

Ref. No.	Part No.	Description			Remark
*	1-659-855-11	INPUT BOARD			
		**********			
	1-533-293-11	FUSE HOLDER			
		< CONNECTOR >			
* CN901	1-568-951-11	PIN, CONNECTOR 2P			
CN902	1-580-230-11	PIN, CONNECTOR (PC BOARD) 2P			
CN903	1-564-321-00	PIN, CONNECTOR 2P			
* CN904	1-564-687-11	PIN, CONNECTOR 3P			
		< FUSE >			
⚠F901	1-576-101-11	FUSE (1.25A 250V) (US/CND)			
⚠F901	1-532-066-00	FUSE (T400mAL 250V) (AEP/UK/G/E/AUS/EA/HK/SP)			
⚠F902	1-532-215-00	FUSE (T800mAL 250V) (E/AUS/EA/HK/SP)			
		< JACK >			
J901	1-774-785-11	JACK, PIN 1P (INPUT 1)			
		< RESISTOR >			
R901	1-249-417-11	CARBON	1K	5% 1/4W	F
R902	1-249-417-11	CARBON	1K	5% 1/4W	F
R903	1-249-417-11	CARBON	1K	5% 1/4W	F
R904	1-249-417-11	CARBON	1K	5% 1/4W	F
R905	1-249-441-11	CARBON	100K	5% 1/4W	
R906	1-249-417-11	CARBON	1K	5% 1/4W	F
R907	1-249-417-11	CARBON	1K	5% 1/4W	F
R910	1-249-441-11	CARBON	100K	5% 1/4W	
R911	1-249-417-11	CARBON	1K	5% 1/4W	F
		< SWITCH >			
⚠S901	1-572-675-11	SWITCH, POWER VOLTAGE CHANGE (VOLTAGE SELECTOR) (E/AUS/EA/HK/SP)			
		< TERMINAL >			
TM901	1-537-376-11	TERMINAL BOARD (SP) (SPEAKER/INPUT 2)			
**********					
*	1-659-861-11	LED BOARD			
		*********			
		< CONNECTOR >			
* CN401	1-568-935-11	PIN, CONNECTOR 8P			
CN402	1-506-469-11	PIN, CONNECTOR 4P			
		< DIODE >			
D401	8-719-303-02	DIODE SEL2510C-D			

Ref. No.	Part No.	Description			Remark
		< SWITCH >			
S401	1-554-118-00	SWITCH, PUSH (1 KEY) (PHASE)			
**********					
*	A-4389-202-A	MAIN BOARD, COMPLETE			
		**********			
	1-537-771-21	TERMINAL BOARD, GROUND			
		< CAPACITOR >			
C101	1-126-964-11	ELECT	10uF	20% 50V	
C102	1-162-215-31	CERAMIC	47PF	5% 50V	
C103	1-162-215-31	CERAMIC	47PF	5% 50V	
C104	1-124-464-11	ELECT	0.22uF	20% 50V	
C105	1-124-464-11	ELECT	0.22uF	20% 50V	
C106	1-104-661-00	ELECT	330uF	20% 16V	
C108	1-164-159-21	CERAMIC	0.1uF	50V	
C109	1-162-286-21	CERAMIC	220PF	10% 50V	
C110	1-126-933-11	ELECT	100uF	20% 16V	
C111	1-162-215-31	CERAMIC	47PF	5% 50V	
C112	1-136-153-00	FILM	0.01uF	5% 50V	
C113	1-136-153-00	FILM	0.01uF	5% 50V	
C114	1-126-933-11	ELECT	100uF	20% 16V	
C115	1-126-935-11	ELECT	470uF	20% 6.3V	
C116	1-126-974-11	ELECT	3300uF	20% 50V	
C117	1-126-974-11	ELECT	3300uF	20% 50V	
C118	1-136-165-00	FILM	0.1uF	5% 50V	
C119	1-136-165-00	FILM	0.1uF	5% 50V	
C155	1-126-964-11	ELECT	10uF	20% 50V	
C161	1-126-967-11	ELECT	47uF	20% 50V	
C162	1-126-967-11	ELECT	47uF	20% 50V	
		< CONNECTOR >			
* CN101	1-568-951-11	PIN, CONNECTOR 2P			
* CN102	1-568-935-11	PIN, CONNECTOR 8P			
CN103	1-564-320-00	PIN, CONNECTOR (B2P-VH) 2P			
* CN104	1-766-265-11	PIN, CONNECTOR (PC BOARD) 3P			
		< DIODE >			
D101	8-719-025-03	DIODE RBA-402-SL			
D102	8-719-987-63	DIODE 1N4148M			
D103	8-719-987-63	DIODE 1N4148M			
D104	8-719-987-63	DIODE 1N4148M			
D105	8-719-987-63	DIODE 1N4148M			
D106	8-719-987-63	DIODE 1N4148M			
D107	8-719-987-63	DIODE 1N4148M			

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

MAIN **P.T.1** **P.T.2**

Ref. No.	Part No.	Description				Remark
		< IC >				
IC101	8-759-331-40	IC LM2876-TF				
IC102	8-759-604-40	IC M5F78M15				
		< TRANSISTOR >				
Q101	8-729-119-78	TRANSISTOR 2SC403SP-51				
Q102	8-729-119-78	TRANSISTOR 2SC403SP-51				
Q103	8-729-119-78	TRANSISTOR 2SC403SP-51				
Q104	8-729-119-78	TRANSISTOR 2SC403SP-51				
		< RESISTOR >				
R101	1-249-425-11	CARBON	4.7K	5%	1/4W	F
R102	1-249-425-11	CARBON	4.7K	5%	1/4W	F
R103	1-247-895-00	CARBON	470K	5%	1/4W	
R104	1-215-869-11	METAL OXIDE	1K	5%	1W	F
R106	1-249-417-11	CARBON	1K	5%	1/4W	F
R107	1-247-863-00	CARBON	22K	5%	1/4W	
R108	1-249-413-11	CARBON	470	5%	1/4W	
R109	1-249-435-11	CARBON	33K	5%	1/4W	
R110	1-247-863-00	CARBON	22K	5%	1/4W	
R111	1-247-863-00	CARBON	22K	5%	1/4W	
R112	1-260-076-11	CARBON	10	5%	1/2W	
R113	1-215-888-00	METAL OXIDE	220	5%	2W	F
R114	1-249-441-11	CARBON	100K	5%	1/4W	
R115	1-249-437-11	CARBON	47K	5%	1/4W	
R116	1-249-421-11	CARBON	2.2K	5%	1/4W	F
R117	1-215-893-11	METAL OXIDE	1.5K	5%	2W	F
R151	1-249-437-11	CARBON	47K	5%	1/4W	
R152	1-249-437-11	CARBON	47K	5%	1/4W	
R153	1-247-815-00	CARBON	220	5%	1/4W	
⚠R155	1-249-381-11	CARBON	1	5%	1/4W	F
		< RELAY >				
RY101	1-515-920-11	RELAY (24V)				
**********						
*	1-659-859-11	P.T. 1 BOARD				
		**********				
		< CONNECTOR >				
* CN801	1-564-687-11	PIN, CONNECTOR 3P				
**********						
*	1-659-860-11	P.T. 2 BOARD				
		**********				
		< CONNECTOR >				
* CN601	1-766-265-11	PIN, CONNECTOR (PC BOARD) 3P				
**********						

Ref. No.	Part No.	Description	Remark
		MISCELLANEOUS	
		**********	
10	1-777-048-12	LEAD (WITH CONNECTOR)	
53	1-777-049-11	LEAD (WITH CONNECTOR) (US, CND, AEP, G, SP)	
53	1-777-050-11	LEAD (WITH CONNECTOR) (E, AUS, EA, HK)	
⚠59	1-558-943-41	CORD, POWER (E)	
⚠59	1-575-042-21	CORD, POWER (US, CND)	
⚠59	1-575-651-21	CORD, POWER (AEP, G, SP, EA)	
⚠59	1-696-845-11	CORD, POWER (AUS)	
⚠59	1-751-522-11	CORD, POWER (UK, HK)	
SP1	1-505-232-11	SPEAKER	
⚠T1	1-429-444-11	TRANSFORMER, POWER (US, CND)	
⚠T1	1-429-445-11	TRANSFORMER, POWER (E, AUS, EA, HK)	
⚠T1	1-429-446-11	TRANSFORMER, POWER (AEP, UK, G, SP)	
**********			
		**********	
		HARDWARE LIST	
		**********	
#1	7-621-846-60	SCREW (4X25), TAPPING	
#2	7-685-646-79	SCREW +BVTP 3X8 TYPE2 N-S	
#3	7-685-666-79	SCREW +BVTP 4X30 TYPE2 N-S	
#4	7-685-663-79	SCREW +BVTP 4X16 TYPE2 N-S	
#5	7-682-560-04	SCREW +BVTT 4X6 (S)	
#6	7-685-645-79	SCREW +BVTP 3X6 TYPE2 N-S	
#7	7-685-647-79	SCREW +BVTP 3X10 TYPE2 N-S	
**********			
		ACCESSORIES & PACKING MATERIALS	
		**********	
	1-558-642-21	CORD (SPEAKER)	
⚠	1-569-007-11	ADAPTER, CONVERSION 2P (E)	
⚠	1-569-008-11	ADAPTER, CONVERSION 2P (SP)	
	1-751-598-11	CORD, CONNECTION (PIN-PIN) (INPUT)	
	3-810-594-11	MANUAL, INSTRUCTION (ENGLISH, FRENCH, ARABIC) (US, CND, AUS, EA, HK)	
	3-810-594-21	MANUAL, INSTRUCTION (GERMAN, SPANISH, DUTCH, SWEDISH, ITALIAN, PORTUGUESE, POLISH, RUSSIAN, FINNISH, DANISH, CHINESE, ARABIC) (AEP, UK, E, G, SP, AUS, EA, HK)	
*	4-982-429-01	CUSHION	
*	4-982-597-01	INDIVIDUAL CARTON	

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

9-960-551-11

Sony Corporation
Consumer A&V Products Company
Home A&V Products Div.

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